

A. Vacuum Piping System Cleaning

*Cleanse Daily, (See Maintenance Chart). The vacuum system should be cleaned using a non-foaming vacuum system cleaner as directed.

B. Intake Filter

* Clean Weekly, (See Maintenance Chart). Locate on intake manifold (Refer to Figure 1).

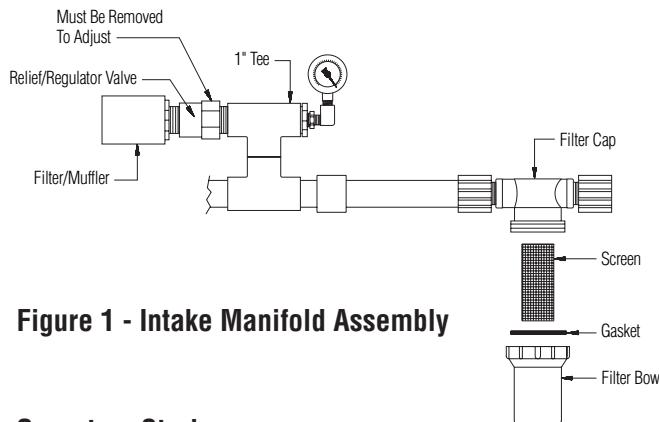


Figure 1 - Intake Manifold Assembly

1. Turn pump **OFF**.
2. Unscrew the filter bowl.
3. Remove screen and gasket. Clean both and lubricate gasket.
4. Clean filter bowl and place gasket on sealing surface inside the bowl.
5. Fit the screen to the flange inside each bowl and screw the bowl to the cap. Hand tighten.
6. Turn pump **ON**.

C. Operatory Strainer

Clean in-operatory strainers at the end of each day.

D. Vacuum Level Adjustment

*Check Monthly, (See Maintenance Chart). Locate on Intake Manifold (Refer to Figure 1).

Adjust the vacuum level with the vacuum on and all evacuators closed. (Valve is factory set at 10" Hg.)

To set vacuum level adjustment: (See Figure 1)

1. Remove the filter from the valve.
2. Remove the valve from the PVC Bushing.
3. Using a 1/4" nutdriver and a phillips screwdriver, adjust the valve. Each full clockwise turn increases the vacuum level adjustment by approximately 2" Hg.

E. Recycler Return Line

*Replace Annually, (See Maintenance Chart). Locate line connected in front of pump at recycler and Intake Manifold (Refer to the Vacuum Maintenance Chart). Use 1/2" open end wrench to remove and install polyflo.

NOTE: Only Hand-Tighten Polyflo Fittings.

F. Relief/Regulator Filter

*Clean or Replace Annually, (See Maintenance Chart). Locate on Intake Manifold (Refer to Figure 1). Unscrew from valve. Clean Media or replace Relief/Regulator Filter

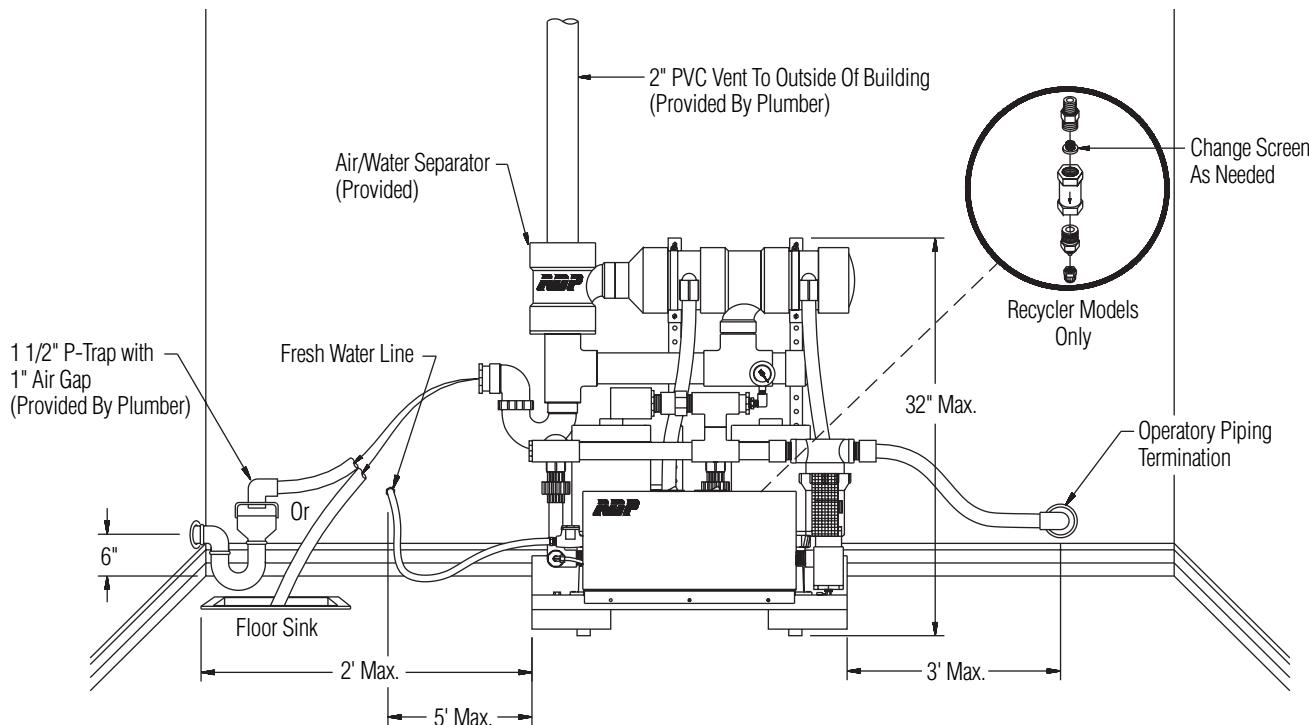
G. Water Inlet Strainer

*Clean Annually, (See Maintenance Chart). Turn water "**OFF**". Use large crescent wrench to remove nut. Remove strainer and clean, then re-assemble.

H. Flow Regulator Strainer

*Clean as needed (See Maintenance Chart), located inside flow regulator.

Maintenance Procedure	Daily	Weekly	Monthly	Semi-Annually	Annually
Cleanse Vacuum Piping System	•••				
Clean Vacuum Pump Intake Filter(s)		•••			
Clean In-Operatory Strainer(s)	•••				
Check Vacuum Level		•••			
Clean and Dust Off Vacuum Pump(s)			•••		
Replace Recycler Return Line(s)				•••	
Clean or Replace Relief/Regulator Filter(s)				•••	
Clean Water Inlet Strainer(s)				•••	
Flow Regulator Strainer			(Clean or replace as needed)		



Typical Twin Vacuum Installation with Exhaust Separator

Service & Maintenance Log

Service Performed	Date	Serviced By
1. Installation		
2.		
3.		
4.		
5.		
6.		